

atgggccgtggcgaaggagctggagcattcgggctgggttcaccccaccgcacggaggccttttgggggtggagccctcaggetca
 gggcatactacaaactttgccagcaaatccgcctcctgcctccaccaatcgccagacaggaaggcagcctaccccgcgtgtctccacct
 ttgagaaactcatcctcaggccatgcagtggaaattccacacctttcacaaactctgcaagatcccagagtgaaggcctgtatttc
 cctgctgggtggctccagttcaggagcagtaaacctgttccgactactgcctctcccttatcgtcaattctctcaggattggggaccctg
 5 cgctgaacatggagaacatcactcaggattcctaggacccttctcgtgttacaggcgggggttttcttgttgacaagaatcctcacaata
 ccgcagagtctagactcgtgtgggacttctcaattttctagggggaactaccgtgtgtcttgccaaaattcgcagtcccaaacctcca
 atcactcaccaacctcctgtcctccaactgtcctggttatcgtggtgtgtctgcccgttttatcattctcttctcctcctgctgtatgc
 ctctatcttcttgggttctctggactatcaaggatgttgcccggttgcctctaattccaggatcctcaaccaccagcagggaccatg
 ccgaacctgcatgactactgtcaaggaacctctatgtatccctcctgttgcgtgtacaaaaccttcggacggaaattgcacctgtattccc
 10 atcccatcatcctgggctttcggaaaattcctatgggagtgggcctcagcccgtctcctggctcagtttactagtccatttgtcagtggt
 tcgtagggctttccccactgtttggcttccagttatatgggatgatgtggtattggggggccaagtctgtacagcatcttgagtcccttttac
 cgctgttaccaattttctttgtctttgggtatacatttaaac (SEQ ID NO: 4)

MGRGDGAGAFGLGFTPPHGGLLGWSPQAQGILETLPANPPPASTNRQSGRQPTPLSP
 PLRNTHPQAMQWNSTTFHQTLQDPRVRGLYFPAGGSSSGTVNPVPTTVSPISSIFSRIG
 15 DPALNMENITSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGTTBCLGQNS
 QSPTSNHSPTSCPPTCPGYRWMCLRRFIIFLLCLIFLLVLLDYQGMLPVCPLIPGSS
 TTSTGPCRTCTTPAQGTSMYPSCCCTKPSDGNCTCIPISSWAFGKFLWEWASARFS
 WLSLLVPFVQWFVGLSPTVWLSVIWMMWYWGPSLYSILSPFLPLLPIFFCLWVYI
 (SEQ. ID NO: 1)

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FIG. 1

atgcccatatcgtaactttctcgaggattggggaccctggatccactactgttcaagcctccaagctgtgccttgggtggctttggggc
atggacatcgacccttataaagaatttggagctactgtggagtactctcgttttgccttctgactttttccttcagtagagatcttctaga
taccgcctcagctctgtatcgggaagccttagagtcctgagcattgtcacctaccatactgcactcaggcaagcaattcttggctgg
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5 ttatgtcaacactaatatgggcctaaagttcaggcaactcttgggtttcacatttctgtctacttttgaagagaaaccgttatagagtatt
tgggtgttttcggagtgtggattcgactcctccagcttatagaccaccaaagccctatcctatcaaaccttcggaaactactgttgta
gacgacgaggcaggtcccctagaagaagaactccctcgctcgagacgaaggtctcaatcgccgcgtcgagaagatctcaatct
cgggaaacctcaatgttagtattcc (SEQ ID NO:3)

MPLSSIFSRIGDPTVQASKLCLGWLWGMDIDPYKEFGATVELLSFLPSDFFPSVRDLL
10 DTASALYREALSPEHCSPHHTALRQAILCWGELMTLATWVGVNLEDPEFRGDASR
DLVVS YVNTNMGLKFRQLLWFHISCLTFGRETVIEY^{LV 29} VLSFGVWIRTPPAYRPPNAPIL
STLPETTVVRRRGRSPRRRTSPRRRRS^{LV 29} QSPRRRRS^{LV 29} QSREPOC (SEQ ID NO:2)

FIG. 2

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